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RAW SEQUENCE LISTING

DATE: 08/31/2004

PATENT APPLICATION: US/10/791,618

TIME: 13:38:46

Input Set : N:\Crf3\RULE60\10791618.raw.txt

Output Set : N:\CRF4\08312004\J791618.raw

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1 <110> APPLICANT: Fong, Sherman
2   Goddard, Audrey
3   Hillan, Kenneth J.
4   Roth, Iris
5   Wood, William I.
6 <120> TITLE OF INVENTION: NOVEL POLYPEPTIDES AND NUCLEIC ACIDS ENCODING BOLEKINE
7 <130> FILE REFERENCE: P1192-2 (US)
8 <140> CURRENT APPLICATION NUMBER: US/10/791,618
9 <141> CURRENT FILING DATE: 2004-03-02
10 <150> PRIOR APPLICATION NUMBER: US/09/816,920
11 <151> PRIOR FILING DATE: 2001-03-22
12 <150> PRIOR APPLICATION NUMBER: US 60/064,249
13 <151> PRIOR FILING DATE: 1997-11-03
14 <150> PRIOR APPLICATION NUMBER: US 60/083,336
15 <151> PRIOR FILING DATE: 1998-04-27
16 <150> PRIOR APPLICATION NUMBER: PCT/US99/05028
17 <151> PRIOR FILING DATE: 1999-03-08
18 <150> PRIOR APPLICATION NUMBER: PCT/US00/04341
19 <151> PRIOR FILING DATE: 2000-02-18
20 <150> PRIOR APPLICATION NUMBER: PCT/US00/05841
21 <151> PRIOR FILING DATE: 2000-03-02
22 <160> NUMBER OF SEQ ID NOS: 7
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 1685
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo Sapien
28 <400> SEQUENCE: 1
29   gcggagacaa gcgcagagcg cagcgcacgg ccacagacag ccctgggcat 50
30   ccaccgacgg cgcagccgga gccagcagag ccggaaggcg cgccccgggc 100
31   agagaaagcc gagcagagct ggggtggcgtc tccggggccgc cgctccgacg 150
32   ggccagcgcc ctcccatgt cctgtctccc acgcccgcgc cctccgggtca 200
33   gcatgaggct cctggcggcc gcgctgtctc tgctgtctgt ggcgctgtac 250
34   accgcgcgtg tggacgggtc caaatgcaag tgctcccga agggacccaa 300
35   gatccgctac agcgacgtga agaagctgga aatgaagcca aagtaccgcg 350
36   actgcgagga gaagatggtt atcatcacca ccaagagcgt gtccaggtag 400
37   cgaggtcagg agcactgcct gcaccccagg ctgcagagca ccaagcgctt 450
38   catcaagtgg tacaacgcct ggaacgagaa gcgcagggtc tacgaagaat 500
39   agggtgaaaa acctcagaag ggaaaaactcc aaaccagttg ggagacttgt 550
40   gcaaaggact ttgcagatta aaaaaaaaaa aaaaaaaaaa aaaaaaaaaa 600
41   aaaaaaaaaa aaagcctttc tttctcacag gcataagaca caaattatat 650
42   attgttatga agcacttttt accaacggtc agttttttaca ttttatagct 700
43   gcgtgcgaaa ggcttccaga tgggagaccc atctctcttg tgctccagac 750
44   ttcacacag gctgcttttt atcaaaaagg ggaaaactca tgcctttcct 800

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ENTERED

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45      ttttaaaaaa tgcttttttg tatttgtcca tacgtcacta tacatctgag 850
46      ctttataagc gcccgggagg aacaatgagc ttggtggaca catttcattg 900
47      cagtgttgct ccattcctag cttgggaagc ttccgcttag aggtcctggc 950
48      gcctcggcac agctgccacg ggctctcctg ggcttatggc cggtcacagc 1000
49      ctccagtgtga ctccacagtg gcccctgtag ccgggcaagc aggagcaggt 1050
50      ctctctgcat ctgttctctg aggaactcaa gtttggttgc cagaaaaaatg 1100
51      tgcttcattc ccccttggtt aattttttaca caccctagga aacattttcca 1150
52      agatcctgtg atggcgagac aaatgatcct taaagaaggt gtgggggtctt 1200
53      tcccaacctg aggatttctg aaagggttcac aggttcaata tttaatgctt 1250
54      cagaagcatg tgagggttccc aacactgtca gcaaaaacct taggagaaaa 1300
55      cttaaaaata tatgaatata tgcgcaatac acagctacag acacacattc 1350
56      tgttgacaag ggaaaacctt caaagcatgt ttctttccct caccacaaca 1400
57      gaacatgcag tactaaagca atatatttgt gattccccat gtaattcttc 1450
58      aatgttaaac agtgcagtc tctttcgaaa gctaagatga ccatgcgccc 1500
59      tttcctctgt acatataccc ttaagaacgc cccctccaca cactgcccc 1550
60      cagtatatgc cgcattgtac tgctgtgtta tatgctatgt acatgtcaga 1600
61      aaccattagc attgcatgca ggtttcatat tctttctaag atggaaagta 1650
62      ataaaatata tttgaaatgt aaaaaaaaaa aaaaa 1685

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64 <210> SEQ ID NO: 2

65 <211> LENGTH: 111

66 <212> TYPE: PRT

67 <213> ORGANISM: Homo Sapien

68 <400> SEQUENCE: 2

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69      Met Ser Leu Leu Pro Arg Arg Ala Pro Pro Val Ser Met Arg Leu
70      1                      5                      10                      15
71      Leu Ala Ala Ala Leu Leu Leu Leu Leu Leu Ala Leu Tyr Thr Ala
72      20                      25                      30
73      Arg Val Asp Gly Ser Lys Cys Lys Cys Ser Arg Lys Gly Pro Lys
74      35                      40                      45
75      Ile Arg Tyr Ser Asp Val Lys Lys Leu Glu Met Lys Pro Lys Tyr
76      50                      55                      60
77      Pro His Cys Glu Glu Lys Met Val Ile Ile Thr Thr Lys Ser Val
78      65                      70                      75
79      Ser Arg Tyr Arg Gly Gln Glu His Cys Leu His Pro Lys Leu Gln
80      80                      85                      90
81      Ser Thr Lys Arg Phe Ile Lys Trp Tyr Asn Ala Trp Asn Glu Lys
82      95                      100                     105
83      Arg Arg Val Tyr Glu Glu
84      110

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86 <210> SEQ ID NO: 3

87 <211> LENGTH: 22

88 <212> TYPE: DNA

89 <213> ORGANISM: Artificial Sequence

90 <220> FEATURE:

91 <223> OTHER INFORMATION: Synthetic oligonucleotide probe

92 <400> SEQUENCE: 3

93 cagcgccctc cccatgtccc tg 22

95 <210> SEQ ID NO: 4

96 <211> LENGTH: 24

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97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
101 <400> SEQUENCE: 4
102 tcccaactgg tttggagttt tccc 24
104 <210> SEQ ID NO: 5
105 <211> LENGTH: 45
106 <212> TYPE: DNA
107 <213> ORGANISM: Artificial Sequence
108 <220> FEATURE:
109 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
110 <400> SEQUENCE: 5
111 ctccggtcag catgaggctc ctggcgcccg ctgctcctgc tgctg 45
113 <210> SEQ ID NO: 6
114 <211> LENGTH: 19
115 <212> TYPE: DNA
116 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
119 <400> SEQUENCE: 6
120 agcgcacggc cacagacag 19
122 <210> SEQ ID NO: 7
123 <211> LENGTH: 21
124 <212> TYPE: DNA
125 <213> ORGANISM: Artificial Sequence
126 <220> FEATURE:
127 <223> OTHER INFORMATION: Synthetic oligonucleotide probe
128 <400> SEQUENCE: 7
129 gaccctgcgc ttctcggtcc a 21

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/791,618

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Input Set : N:\Crf3\RULE60\10791618.raw.txt
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Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 6

VERIFICATION SUMMARY

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